

12/9/80

RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS  
SUPPLEMENTAL FORM 5 FOR STORAGE FACILITY INSPECTIONS

## I. General Information

EPA Region 5 Records Ctr.



267383

Facility Name: American Chemical Service  
 Street: 420 S. Colfax Ave  
 City: Griffith (D) State: In (E) ZIP Code 46319  
 Date of Inspection: 12/4/80

## II. Storage Facility Standards (Part 265)

## Facilities which store containers of hazardous waste (Subpart I)

	YES	NO	NOT IN-SPECTED	REMARK #
1. Are containers in good condition?	✓			
2. Are containers compatible with waste in them?	✓			
3. Are containers stored closed?	✓			
4. Are containers managed to prevent leaks?	✓			
5. Are containers inspected weekly for leaks and defects?	✓			
6. Are ignitable & reactive wastes stored at least 15 meters (50 feet) from the facility property line?	✓			
7. Are incompatible wastes stored in separate containers? (If not, the provisions of 40 CFR 265.17(b) apply.)			NA	
8. Are containers of incompatible wastes separated or protected from each other physical barriers or sufficient distance?			NA	

## Facilities which store hazardous waste in tanks (Subpart J)

1. Are tanks used to store only those wastes which will not cause corrosion, leakage or premature failure of the tank?	✓			
2. Do uncovered tanks have at least 60 cm (2 feet) of freeboard, or dikes or other containment structures?			NA	

Continued on next page

	YES	NO	NOT INSPECTED	REMARK #
3. Do continuous feed systems have a waste-feed cutoff?			NA	
4. Are waste analyses done before the tanks are used to store a substantially different waste than before?			NA	
5. Are required daily and weekly inspections done?	✓			
6. Are reactive & ignitable wastes in tanks protected or rendered non-reactive or non-ignitable? (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)			NA	
7. Are incompatible wastes stored in separate tanks? (If not, the provisions of 40 CFR 265.17(b) apply.)			NA	

C. Facilities which store hazardous waste in surface impoundments (Subpart K)

1. Do surface impoundments have at least 60 cm (2 feet) of freeboard?				
2. Do earthen dikes have protective cover?				
3. Are waste analyses done when the impoundment is used to store a substantially different waste than before?				
4. Is the freeboard level inspected at least daily?				
5. Are the dikes inspected weekly for evidence of leaks or deterioration?				
6. Are reactive & ignitable wastes rendered non-reactive or non-ignitable before storage in a surface impoundment? (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)				
7. Are incompatible wastes stored in different impoundments? (If not, the provisions of 40 CFR 265.17(b) apply.)				

D. Facilities which store hazardous waste in waste piles (Subpart L)

1. Are waste piles covered or protected from the wind?				
2. Is each in-coming movement of waste analyzed before being added to the waste pile?				
3. Are leachate, run-off, and run-on controlled? (The effective date of this provision is Nov. 19, 1981.)				
4. Are reactive & ignitable wastes rendered non-reactive or non-ignitable before storage in a pile? (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)				

Continued on next page

	Yes	No	Not Inspected	See Re: Number
) Has the Regional Administrator been notified regarding:				
1. Receipt of hazardous waste from a foreign source?	<u>          </u>	<u>  #  </u>	<u>  <del>NA</del> NA  </u>	<u>          </u>
2. Transfer of Ownership?	<u>          </u>	<u>          </u>	<u>  NA  </u>	<u>          </u>
) General Waste Analysis:				
1. Has the owner <sup>or</sup> operator obtained a detailed chemical and physical analysis of the waste?	<u>  ✓  </u>	<u>          </u>	<u>          </u>	<u>  11  </u>
2. Does the owner <sup>or</sup> operator have a detailed waste analysis plan on file at the facility?	<u>  ✓  </u>	<u>  ✓  </u>	<u>          </u>	<u>  11  </u>
3. Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site?	<u>  ✓  </u>	<u>          </u>	<u>  <del>NA</del>  </u>	<u>  11  </u>
) Security - Do security measures include:				
1. 24-Hour Surveillance?	<u>          </u>	<u>  ✓  </u>	<u>          </u>	<u>  1  </u>
2. Artificial or Natural Barrier Around Facility?	<u>  ✓  </u>	<u>          </u>	<u>          </u>	<u>  1  </u>
3. Controlled Entry?	<u>          </u>	<u>  ✓  </u>	<u>          </u>	<u>  1  </u>
4. Danger Sign(s) at Entrance?	<u>  ✓  </u>	<u>          </u>	<u>          </u>	<u>  2  </u>
) Do Owner <sup>or</sup> Operator Inspections Include:				
1. Records of Malfunctions?	<u>  <del>5</del>✓  </u>	<u>          </u>	<u>          </u>	<u>  3  </u>
2. Records of Operator Error?	<u>  ✓  </u>	<u>          </u>	<u>          </u>	<u>  3  </u>
3. Records of Discharges?	<u>  ✓  </u>	<u>          </u>	<u>          </u>	<u>  3  </u>
4. Inspection Schedule?	<u>  ✓  </u>	<u>  #  </u>	<u>          </u>	<u>          </u>
5. Safety, Emergency Equipment?	<u>  ✓  </u>	<u>          </u>	<u>          </u>	<u>  3  </u>
6. Security Devices?	<u>  ✓  </u>	<u>          </u>	<u>          </u>	<u>  3  </u>
7. Operating and Structural Devices?	<u>  ✓  </u>	<u>          </u>	<u>          </u>	<u>  3  </u>
8. Inspection Log?	<u>  ✓  </u>	<u>  #  </u>	<u>          </u>	<u>  4  </u>

(E) Do Personnel Training Records Include:

1. Job Titles?

✓

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2. Description of Training?

✓

5

3. Records of Training?

✓

5

Is Personnel Training Completed within the Required Time Frame?

NA

(F) Are the Following Special Requirements for Ignitable, Reactive, or Incompatible Wastes Addressed?

1. Special Handling?

✓

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2. No Smoking Signs?

✓

6

3. Separation and Confinement?

✓

6

#### IV. PREPAREDNESS AND PREVENTION

(A) Maintenance and Operation of Facility:

1. Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?

✓

(B) Does the Facility have the Following Equipment:

1. Alarm System?

✓

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2. Telephone or 2-Way Radios?

✓

7

3. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?

✓

7

Indicate the volume of water and/or foam available for fire control:

Units: \_\_\_\_\_

RemarksPage 1 of 5Remark #RemarkProducts.

solvents  $\downarrow$  8.5 mg/y } 52 mgal/yr total in.  
 fuel  $\downarrow$  1.5 mg/y

overWaste

thickened paint sl. 0.1 mgal/yr  $\rightarrow$  GLD, Gary, In

"aqueous" alcohols, etc. 0.1 mgal/yr  $\rightarrow$  Waste Mgmt, Ill

Fuel goes to blast furnace. Blended with #6 first.

one furnace / 100,000 gal/day

(State knows)

1 Operate 24 hrs/day: Reclaim, Additives.

Fenced from road, part of one side.

People working in area. Entry is not monitored, and could be effective without being seen.

2

Some signs, at these locations

les

-- legend

OK.

## Remarks

Remark #

Remark

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S'd for sign/date: OK.

11 (contd) Following tests run:

Fuel: BTU/#

chloride

Reactivity / blendability

Dist: Dist range

Yield

Activity - % oxygenated mat'l

Spec. Gravity

never ✓ for sulphides  
don't find in these matls.incoming: paint  
lquer  
ink  
clean-up  
chem. cos. {"some"}never → seldom get sample results from gens.  
gets info. on plant processes, mat'l. detailed.

13

Contingency plan

✓ Emerg. coord X copies to agencies

✓ Name, address, phone

✓ ordering of 1°, 2°, etc

✓ emerg equip list

✓ location

✓ description

✓ evacuation plan

✓ arrangements

✓ action to comply with 265.51

" " " " 265.56

✓ maintained at fac.

✓ amendment - (NA)

a. which agencies to be contacted?

"appropriate" OK - barely

b. General: copy from 265.56 with no detail  
specific to siteSpecific: not true for 265.56; 562(d) (ie, OK)  
565(j) (i)c. Evacuation is for off-site  
people in area only.

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Remarks

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mark #

Remark

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Operating record

265.73(6)

(Q: anywhere have ~~where~~ what HW codes in every loc?

1. In different places, i.e. manifest, shipment log. No Table 2 codes
2. no cross reference.
- 3.
- 4.
- 5.
- 6.
7. NA

15

Maintenance

4 maintenance people

Plan: mark '80

16

Difficult to assess. No aisle space, but whole area can be probably handled by fire equipment.